

IN THE CLAIMS:

Claims 1-27 (Canceled).

28. (New) A molded plastic container comprising an upper mouth-forming portion, a lower base-forming portion and a substantially cylindrical sidewall portion extending between said upper mouth-forming portion and said lower base portion, said upper mouth-forming portion including a neck having at least one thread to secure a cap to said upper mouth forming portion and a non-circular anti-rotation flange to at least partially inhibit full rotation of said container as the cap is inserted on said container, said non-circular anti-rotation flange including a plurality of substantially straight surfaces totaling an odd number of substantially straight surfaces.

29. (New) The plastic container as defined in claim 28, wherein said plurality of substantially straight surfaces each having substantially a same length and each substantially symmetrically oriented about said non-circular anti-rotation flange.

30. (New) The plastic container as defined in claim 28, wherein each of said substantially straight surfaces having two ends, a plurality of said substantially straight surfaces having at least one of said an ends engaging an end of an adjacently positioned substantially straight surface.

31. (New) The plastic container as defined in claim 29, wherein each of said substantially straight surfaces having two ends, a plurality of said substantially straight surfaces having at least one of said an ends engaging an end of an adjacently positioned substantially straight surface.

32. (New) The plastic container as defined in claim 28, wherein said upper mouth-forming portion includes a frustoconical transition portion extending between said substantially cylindrical sidewall portion and said neck, said neck having a substantially circular cross-sectional shape.

33. (New) The plastic container as defined in claim 31, wherein said upper mouth-forming portion includes a frustoconical transition portion extending between said substantially cylindrical sidewall portion and said neck, said neck having a substantially circular cross-sectional shape.

34. (New) The plastic container as defined in claim 32, wherein said non-circular anti-rotation flange is positioned between said frustoconical transition portion and said at least one thread.

35. (New) The plastic container as defined in claim 33, wherein said non-circular anti-rotation flange is positioned between said frustoconical transition portion and said at least one thread.

36. (New) The plastic container as defined in claim 28, wherein said anti-rotation flange has an outer perimeter in a shape of a heptagon.

37. (New) The plastic container as defined in claim 35, wherein said anti-rotation flange has an outer perimeter in a shape of a heptagon.

38. (New) The plastic container as defined in claim 28, wherein said lower base-forming portion has a champagne-type base.

39. (New) The plastic container as defined in claim 37, wherein said lower base-forming portion has a champagne-type base.

40. (New) The plastic container as defined in claim 28, wherein said plastic is polyethylene terephthalate.

41. (New) The plastic container as defined in claim 39, wherein said plastic is polyethylene terephthalate.

42. (New) The plastic container as defined in claim 28, wherein said container is for beverages.

43. (New) The plastic container as defined in claim 28, wherein said anti-rotation flange has an outer perimeter in a shape of a pentagon.

44. (New) The plastic container as defined in claim 28, wherein said anti-rotation flange has an outer perimeter in a shape of a nonagon.

45. (New) The plastic container as defined in claim 28, wherein said anti-rotation flange

includes at least one notch.

46. (New) The plastic container as defined in claim 45, wherein said notch is V-shaped.

47. (New) The plastic container as defined in claim 45, wherein said notch includes at least one arcuate surface.

48. (New) The plastic container as defined in claim 28, wherein said lower base-forming portion includes a plurality of hollow foot-forming portions extending outwardly from a central portion of the lower base-forming portion to form a plurality of feet.

49. (New) The plastic container as defined in claim 48, wherein each foot-forming portion increases circumferentially in size as it extends radially.

50. (New) The plastic container as defined in claim 28, wherein said lower base-forming portion has a substantially flat base.

51. (New) A molded plastic container comprising an upper mouth-forming portion, a lower base-forming portion and a substantially cylindrical sidewall portion extending between said upper mouth-forming portion and said lower base portion, said upper mouth-forming portion including a neck having a substantially circular cross-sectional shape and at least one thread to secure a cap to said upper mouth forming portion and a non-circular anti-rotation flange, said non-circular

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anti-rotation flange including a plurality of substantially straight surfaces totaling an odd number and a plurality of apexes totaling an odd number, each of said apexes formed by ends of two of said substantially straight surfaces that are positioned adjacent to one another, at least one of said apexes diametrically opposed from at least one of said substantially straight surfaces, said anti-rotation
10 flange at least partially extending outwardly from said neck and at least partially inhibiting full rotation of said container as a cap is inserted on said container.

52. (New) The plastic container as defined in claim 51, wherein said plurality of substantially straight surfaces each having substantially a same length and each substantially symmetrically oriented about said non-circular anti-rotation flange.

53. (New) The plastic container as defined in claim 51, wherein said upper mouth-forming portion includes a frustoconical transition portion extending between said substantially cylindrical sidewall portion and said neck, said neck having a substantially circular cross-sectional shape.

54. (New) The plastic container as defined in claim 52, wherein said upper mouth-forming portion includes a frustoconical transition portion extending between said substantially cylindrical sidewall portion and said neck, said neck having a substantially circular cross-sectional shape.

55. (New) The plastic container as defined in claim 53, wherein said non-circular anti-

rotation flange is positioned between said frustoconical transition portion and said at least one thread.

56. (New) The plastic container as defined in claim 54, wherein said non-circular anti-rotation flange is positioned between said frustoconical transition portion and said at least one thread.

57. (New) The plastic container as defined in claim 51, wherein at least one of said apexes is diametrically opposed from a center of at least one of said substantially straight surfaces.

58. (New) The plastic container as defined in claim 56, wherein at least one of said apexes is diametrically opposed from a center of at least one of said substantially straight surfaces.

59. (New) The plastic container as defined in claim 51, wherein said anti-rotation flange has an outer perimeter in a shape of a heptagon having seven substantially straight surfaces and seven apexes, said substantially straight surfaces and apexes symmetrically oriented about said anti-rotation flange.

60. (New) The plastic container as defined in claim 58, wherein said anti-rotation flange has an outer perimeter in a shape of a heptagon having seven substantially straight surfaces and seven apexes, said substantially straight surfaces and apexes symmetrically oriented about said anti-rotation flange.

61. (New) The plastic container as defined in claim 51, wherein said lower base-forming

portion has a champagne-type base.

62. (New) The plastic container as defined in claim 60, wherein said lower base-forming portion has a champagne-type base.

63. (New) The plastic container as defined in claim 51, wherein said plastic is polyethylene terephthalate.

64. (New) The plastic container as defined in claim 62, wherein said plastic is polyethylene terephthalate.

65. (New) The plastic container as defined in claim 51, wherein said container is for beverages.

66. (New) The plastic container as defined in claim 51, wherein said anti-rotation flange has an outer perimeter in a shape of a pentagon.

67. (New) The plastic container as defined in claim 51, wherein said anti-rotation flange has an outer perimeter in a shape of a nonagon.

68. (New) The plastic container as defined in claim 51, wherein said anti-rotation flange includes at least one notch.

69. (New) The plastic container as defined in claim 68, wherein said notch has a V-shape.
70. (New) The plastic container as defined in claim 68, wherein said notch has at least one arcuate surface.
71. (New) The plastic container as defined in claim 51, wherein said lower base-forming portion includes a plurality of hollow foot-forming portions extending outwardly from a central portion of the lower base-forming portion to form a plurality of feet.
72. (New) The plastic container as defined in claim 71, wherein each foot-forming portion increases circumferentially in size as it extends radially.
73. (New) The plastic container as defined in claim 51, wherein said lower base-forming portion has a substantially flat base.